

FIG.5A

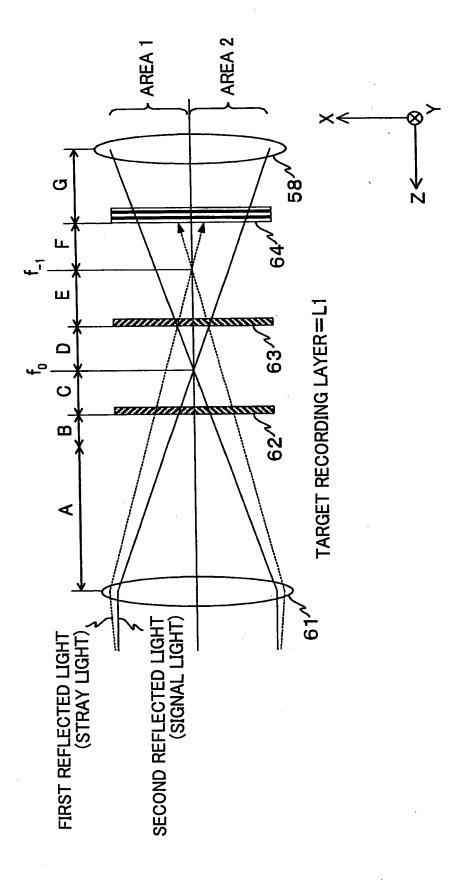


FIG.5B

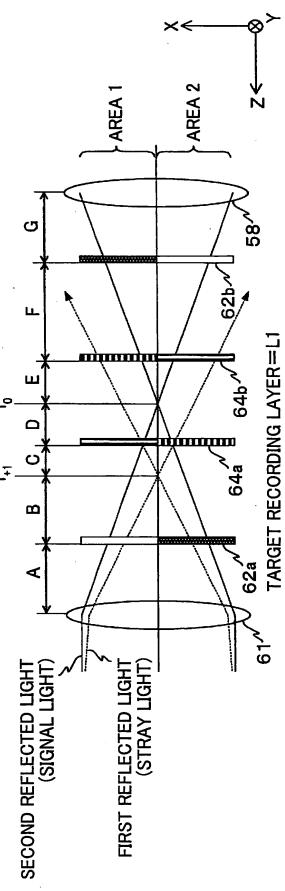


FIG.50

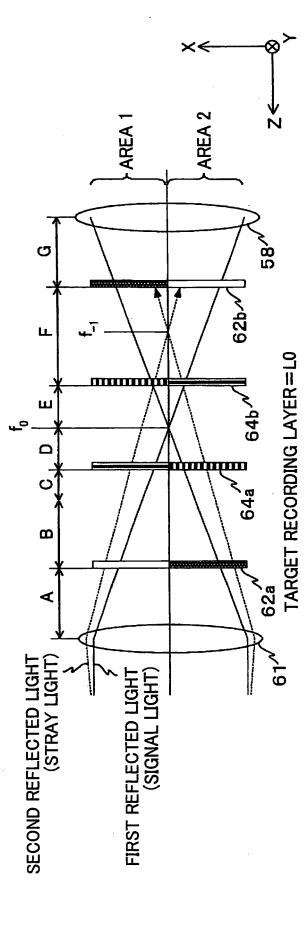
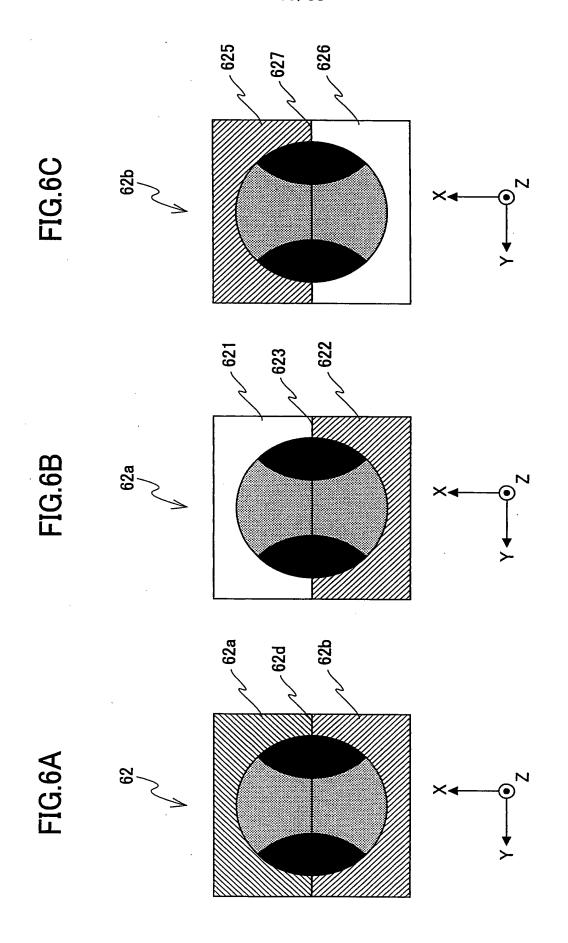


FIG.5D



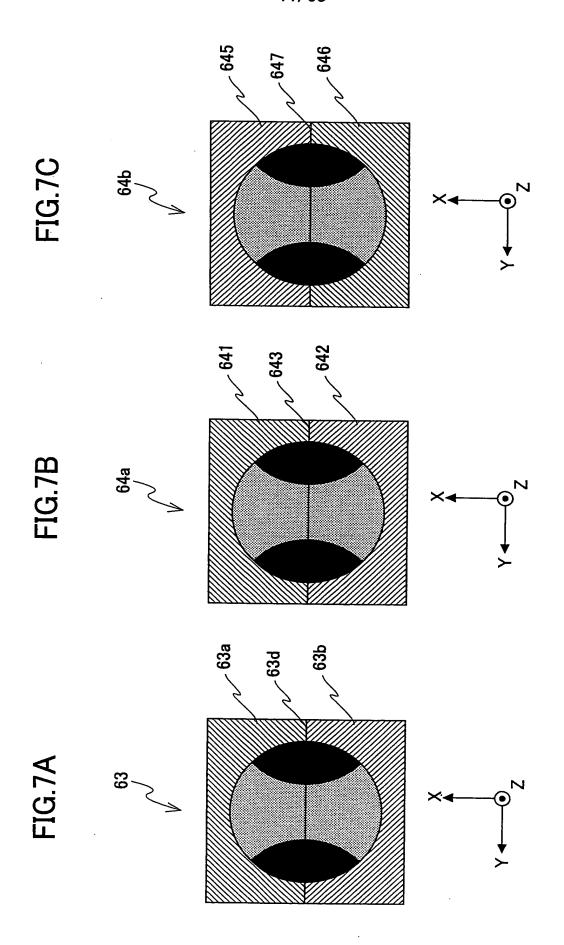


FIG.8A

7	ŋ	S	S	ł	1	1	i	S	S
	L	S	S	Ь	Ь	Д	Ф	S	S
	Ш	S	S	д	Ф	Ь	Ф	S	S
IL PATH	Ω	7	Я	R	7	Я	٦	٦	Я
OPTICA	ပ	R	7	R	J	æ	٦	æ	٦
	В	S	S	S	S	တ	S	S	S
	∢	S	S	S	S	တ	S	တ	S
		AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2
MVDO	DEAM	FIRST PEET COTED I TOUT	(SIGNAL LIGHT)	SECOND DEEL COTED LICUT	(STRAY LIGHT)	FIRST PEET FOTED 1 IOUT	(STRAY LIGHT)	SECOND	(SIGNAL LIGHT)
TARGET	LAYER		FIRST	LAYER			SECOND	LAYER	

FIG.8B

	5	S	S	1	i	ļ	1	S	S
	ட	Ь	S	1	1		1	Д	S
	ш	Ъ	S	S	Ъ	1	1	O.	S
L PATH	D	S	Ф	S	Ь	I	l	S	۵
OPTICAL	၁	S	Д	S	Д	Ъ	S	S	Ъ
	В	S	۵	S	۵.	S	۵	S	Ь
	A	S	S	S	S	S	S	S	S
		AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2
L	BEAM	FIRST	(SIGNAL LIGHT)	SECOND	(STRAY LIGHT)	FIRST	(STRAY LIGHT)	SECOND	(SIGNAL LIGHT)
TARGET	RECORDING LAYER		FIRST	RECORDING LAYER			SECOND	KECOKUING	

FIG.9A

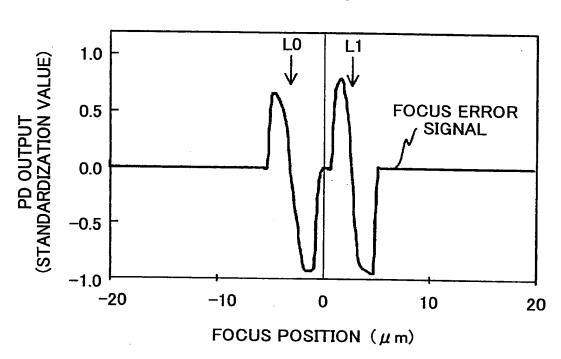


FIG.9B

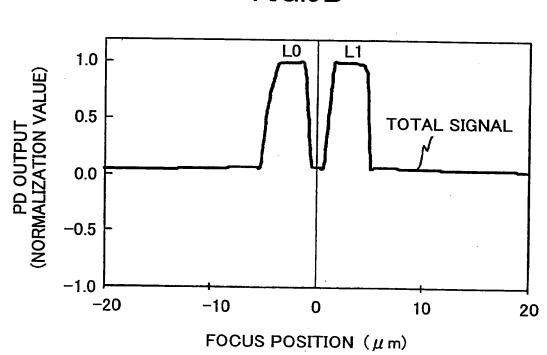


FIG.10A

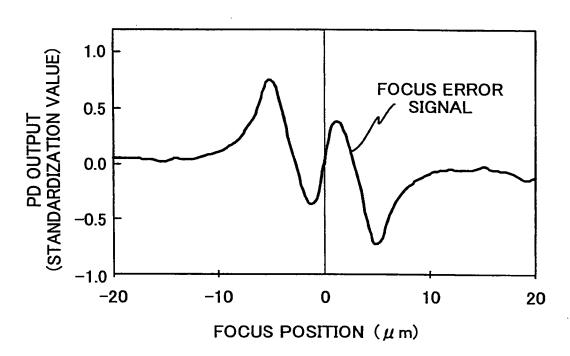


FIG.10B

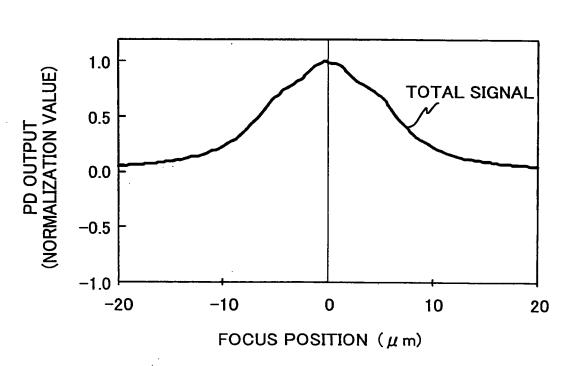


FIG.11

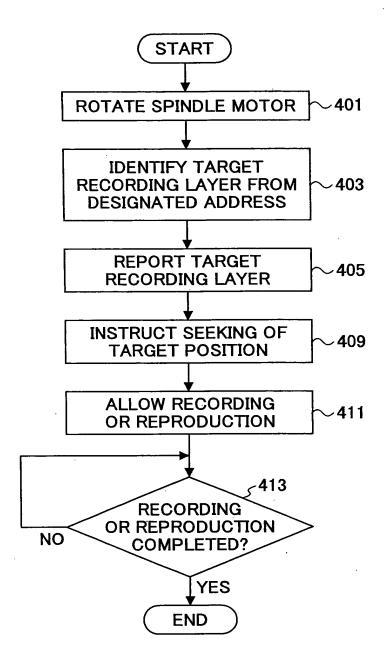


FIG.12A

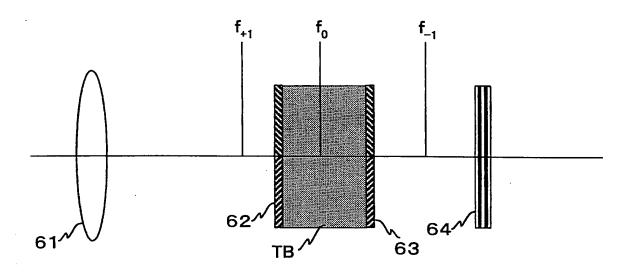


FIG.12B

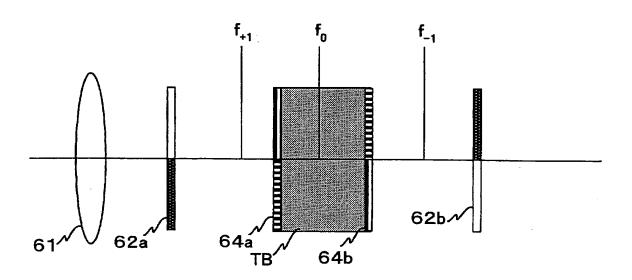


FIG.13A

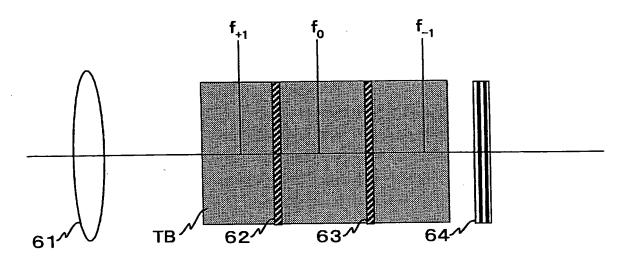
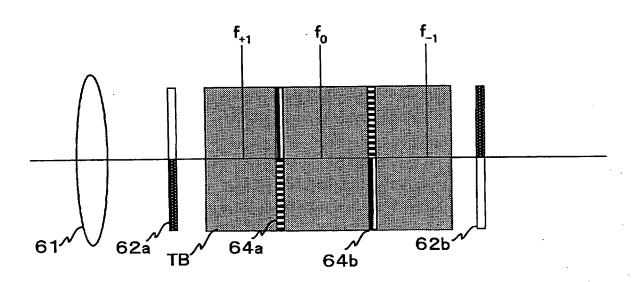


FIG.13B



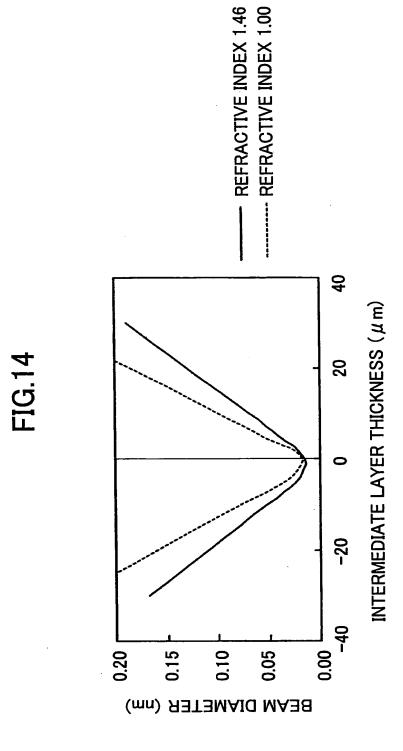


FIG.15A

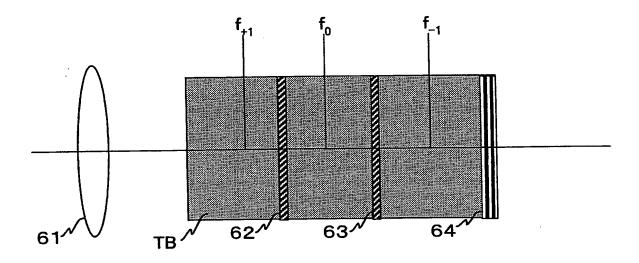


FIG.15B

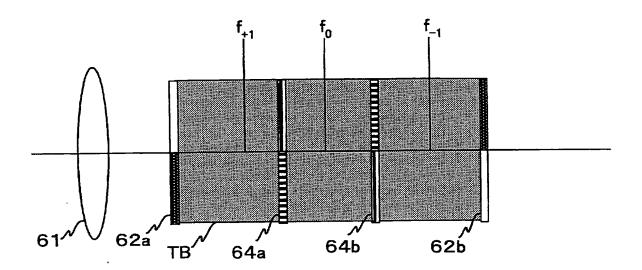


FIG.16A

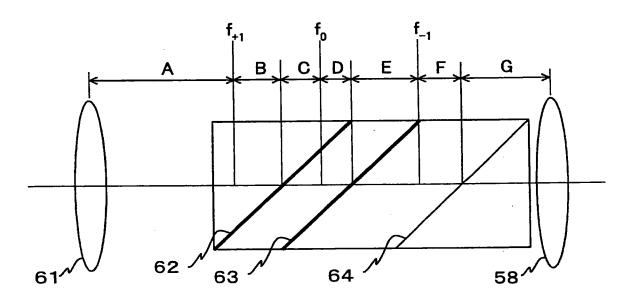


FIG.16B

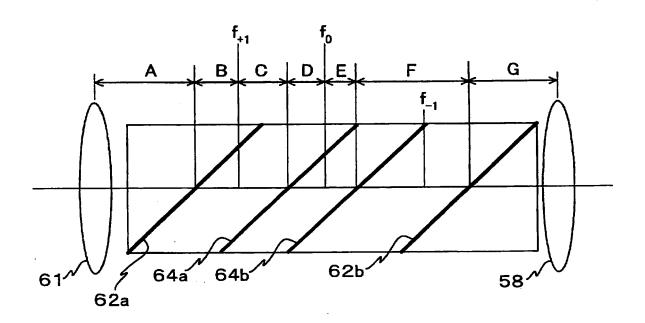


FIG.17A

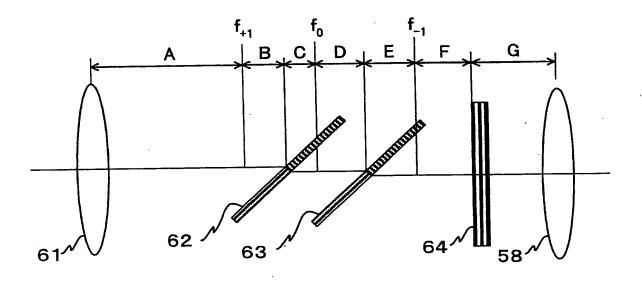


FIG.17B

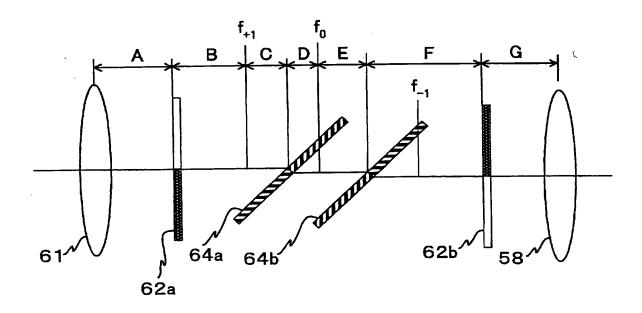


FIG.18A

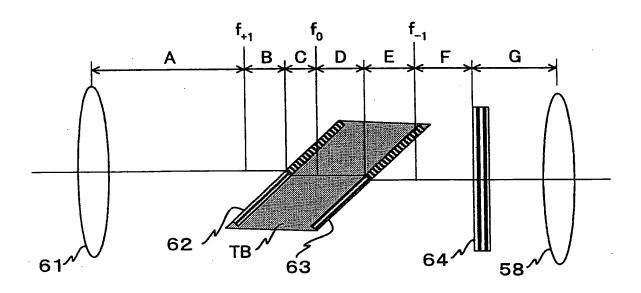
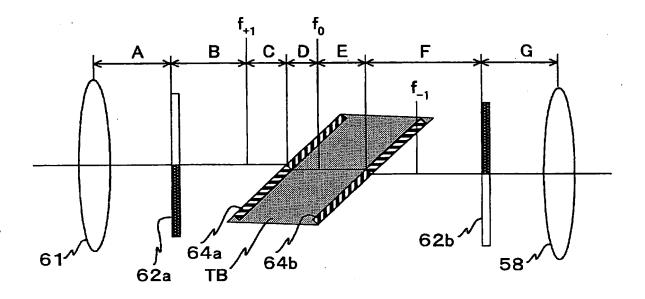
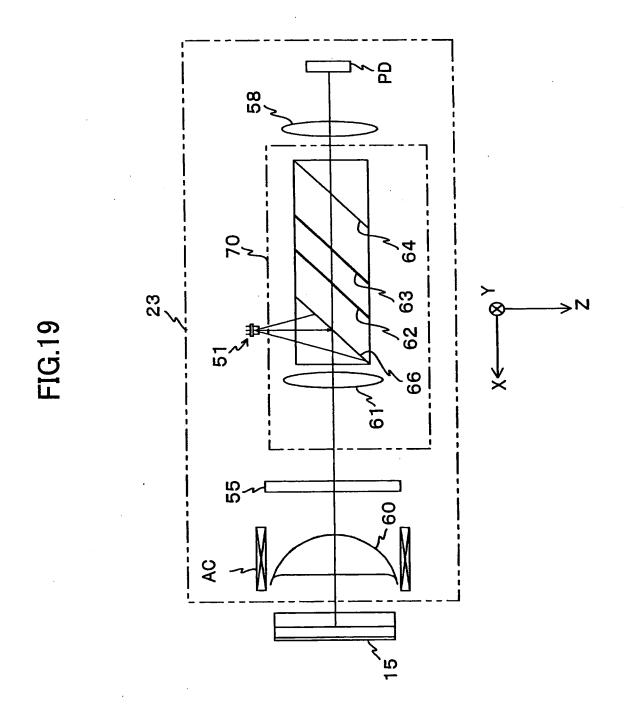


FIG.18B





TARGET	N V				OPTICAL	L PATH			
LAYER	DEAM		A	В	0	a	Е	J	G
	FIRST	AREA 1	S	S	A.	7	Ь	Ь	Р
FIRST	(SIGNAL LIGHT)	AREA 2	S	S	7	Я	Ь	Ь	Р
LAYER	SECOND DEEL ECTED LICHT	AREA 1	S	S	R	R	S	S	-
	(STRAY LIGHT)	AREA 2	S	S	7	٦	S	S	I
	FIRST DEC! ECTED! ICUT	AREA 1	S	S	В	Я	S	S	1
SECOND	(STRAY LIGHT)	AREA 2	S	S	٦	7	S	S	1
LAYER	SECOND DECI COTED 110LT	AREA 1	S	S	R	7	O.	Ь	٩
	(SIGNAL LIGHT)	AREA 2	S	S	L	R	Ф	Ь	Ф

FIG.21

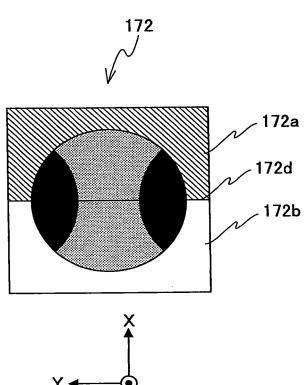
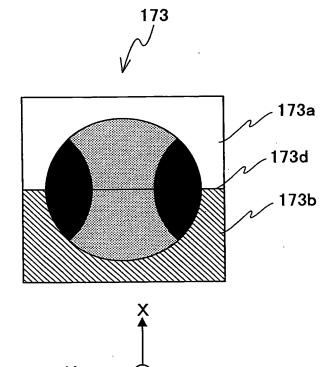


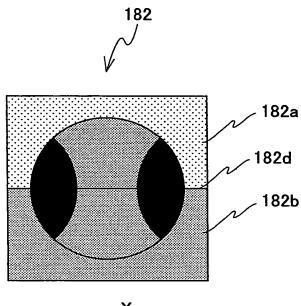
FIG.22



	g	S	S	1	i		l l	S	S
	Ŀ	S	S	Ь	Д	Ъ	Ь	S	S
	ш	S	S	Д	Ь	Ь	Д	S	S
L PATH	۵	S	Д	Ь	S	Ъ	S	S	ட
OPTICA	0	Ъ	S	Д	S	Ъ	S	۵	S
	В	S	S	S	S	S	S	S	S
	∢	S	S	S	S	S	S	S	S
		AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2
	BEAM	FIRST	REFLECTED LIGHT (SIGNAL LIGHT)	SECOND	REFLECTED LIGHT	FIRST	REFLECTED LIGHT (STRAY LIGHT)	SECOND	REFLECTED LIGHT (SIGNAL LIGHT)
TARGET	RECORDING		FIRST	RECORDING -	Í		SECOND	RECORDING -	Í

								· ·	
	5	۵	Ь	1	ı	1	ł	Ф	௳
	Ъ	Ь	Д	S	S	S	S	Ь	Ф
	Ш	Ь	Ь	S	S	S	S	Ь	Ъ
L PATH	a	S	Ь	Ь	S	Ф	S	S	ட
OPTICA	ပ	Ъ	S	Ь	S	Д	S	۵	S
	В	S	S	S	S	S	S	S	S
	4	S	S	S	S	S	S	S	S
		AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2
	BEAM	FIRST	REFLECTED LIGHT (SIGNAL LIGHT)	SECOND	REFLECTED LIGHT (STRAY LIGHT)	FIRST	REFLECTED LIGHT (STRAY I IGHT)	SECOND	REFLECTED LIGHT (SIGNAL LIGHT)
TARGET	RECORDING LAVER	1215	FIRST	RECORDING -	5		SECOND	RECORDING	i

FIG.25



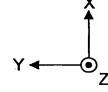


FIG.26

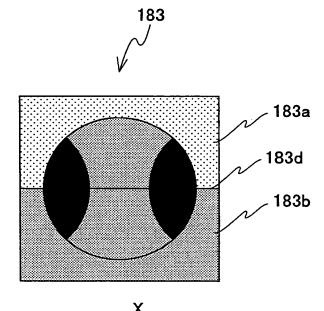


FIG 27

T	L				OPTICA	OPTICAL PATH			
RECORDING LAYER	BEAM		A	<u></u>	O	a	Е	Ŀ	ၓ
	FIRST PEFF FORTER 1301 IT	AREA 1	0	0	+45	-45	0	0	0
9	(SIGNAL LIGHT)	AREA 2	0	0	-45	+45	0	0	0
KECORDING F LAYER	SECOND	AREA 1	0	0	+45	+45	06+	+90	ļ
	(STRAY LIGHT)	AREA 2	0	0	-45	-45	06-	-90	1
	FIRST	AREA 1	0	0	+45	445	06+	-90	1
SECOND	(STRAY LIGHT)	AREA 2	0	0	-45	-45	06-	+90	
LAYER	SECOND	AREA 1	0	0	+45	-45	0	0	0
	(SIGNAL LIGHT)	AREA 2	0	0	<u> </u>	+45	0	0	0

FIG 28

TARGET					OPTICA	OPTICAL PATH			
RECORDING LAYER	BEAM		A	8	ပ	Q ·	ш	ഥ	G
	FIRST	AREA 1	0	0	+45	-45	06-	-90	06-
FIRST	REFLECTED LIGHT (SIGNAL LIGHT)	AREA 2	0	0	-45	+45	06+	+90	ı
RECORDING LAYER	SECOND	AREA 1	0	0	+45	+45	0	0	1
	KEFLECTED LIGHT (STRAY LIGHT)	AREA 2	0	0	-45	-45	0	0	
	FIRST	AREA 1	0	0	+45	+45	0	0	l
SECOND	REFLECTED LIGHT (STRAY LIGHT)	AREA 2	0	0	-45	-45	0	0	1
RECORDING LAYER	SECOND	AREA 1	0	0	+45	-45	06-	06-	06-
	REFLECTED LIGHT (SIGNAL LIGHT)	AREA 2	0	0	-45	+45	06+	06+	ļ

FIG.29

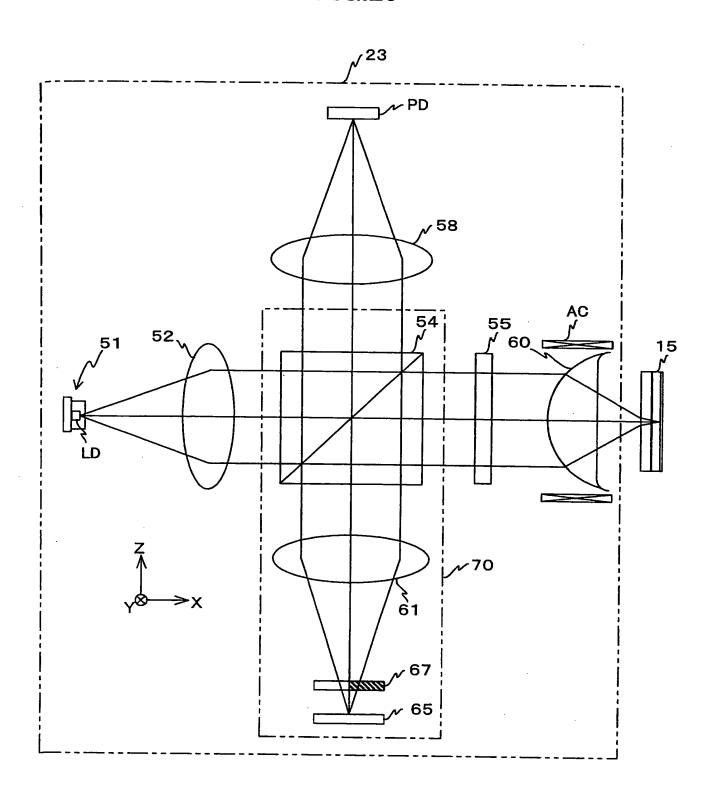
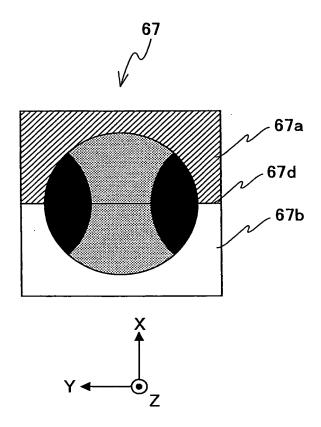


FIG.30



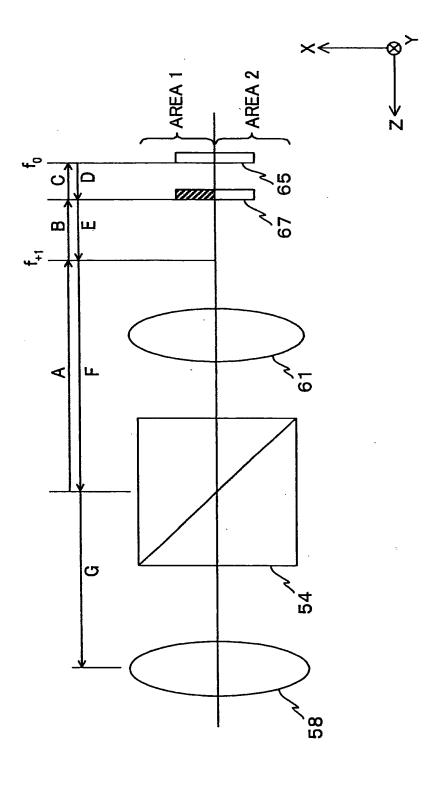
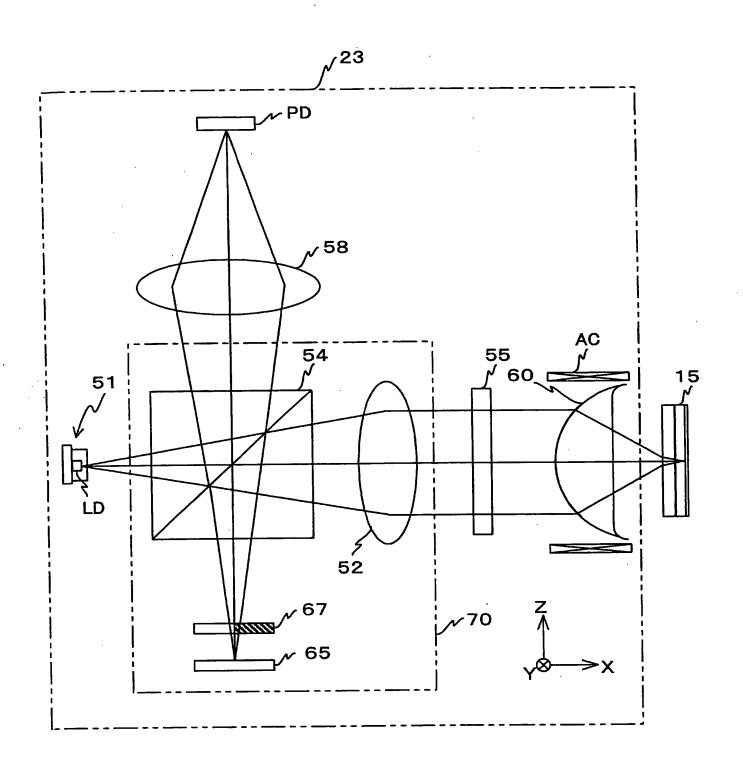
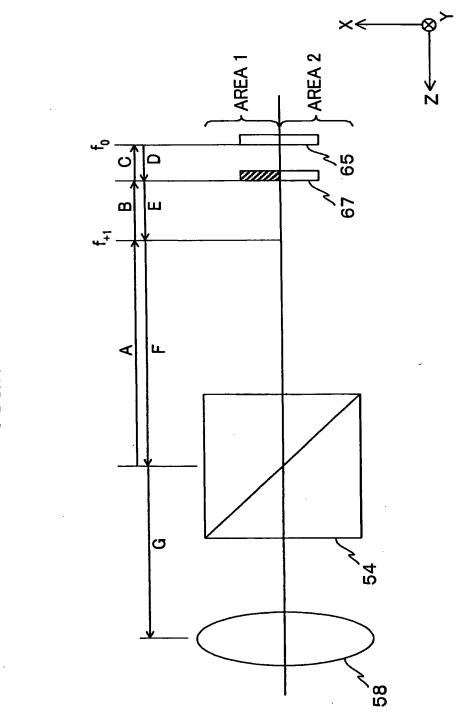


FIG.31

BEAM					OPTICA	L PATH			
5			4	В	ပ	D	Э	Ŀ	G
FIRST	T.	AREA 1	S	S	Ь	S	Ь	Д	௳
(SIGNAL LIGHT)	IGHT)	AREA 2	S	S	S	Ь	Ь	Ф.	Д
SECOND	الم	AREA 1	S	S	Д	Ь	S	S	ı
KEFLECTED LIGHT (STRAY LIGHT)	GHT)	AREA 2	S	S	S	S	S	S	1
FIRST	į	AREA 1	S	S	۵	Д	S	S	1
KEFLECTED LIGHT (STRAY LIGHT)	유민(기)	AREA 2	S	တ	S	S	S	S	ı
SECOND	D T	AREA 1	S	S	۵	S	Ф	۵	۵
(SIGNAL LIGHT)	IGHT)	AREA 2	တ	S	S	Д	_	a	۵.

FIG.33





-IG.34

FIG.35

						 ,				
OPTICAL PATH	5	۵.	۵	1	l		ı	Д	۵	
	Ŀ	Д	۵	S	S	S	S	Д	Ь	
	Ш	Ь	Ь	S	S	S	S	Д	Ь	
	D	S	d	d.	S	Ь	S	S	Ф.	
	၁	Ъ	S	Ь	S	Ь	S	Ь	S	
	В	S	S	S	S	S	S	S	S	
	4	S	S	S	S	S	S	S	S	
		AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2	
BEAM		FIRST	FIRST REFLECTED LIGHT (SIGNAL LIGHT) SECOND		KEFLECTED LIGHT (STRAY LIGHT)	FIRST	KEPLECTED LIGHT (STRAY LIGHT)	SECOND	REFLECTED LIGHT (SIGNAL LIGHT)	
TARGET RECORDING LAYER			FIRST RECORDING - LAYER				SECOND RECORDING LAYER			

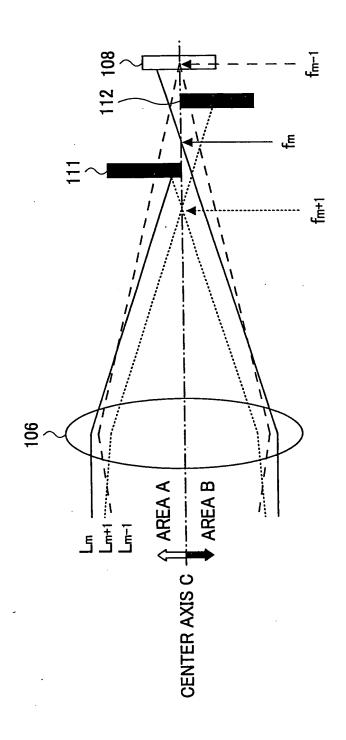
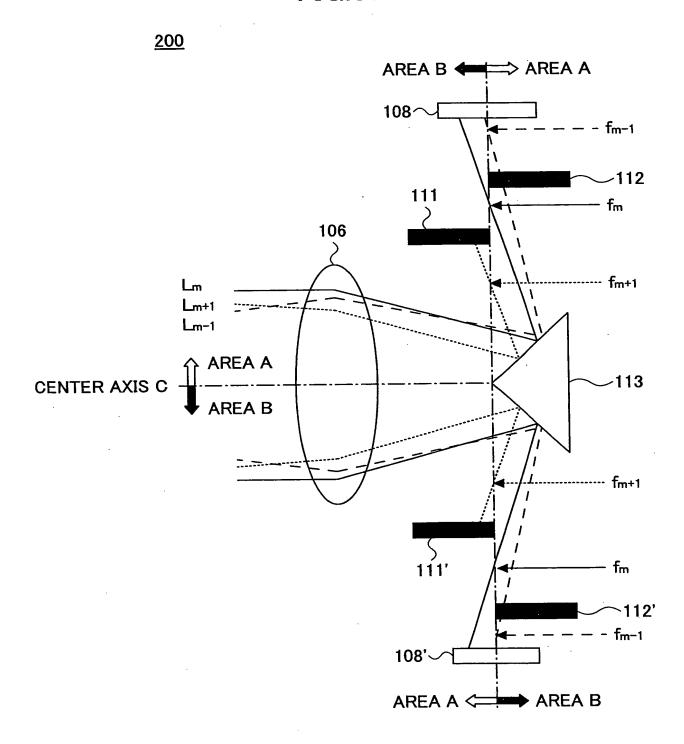
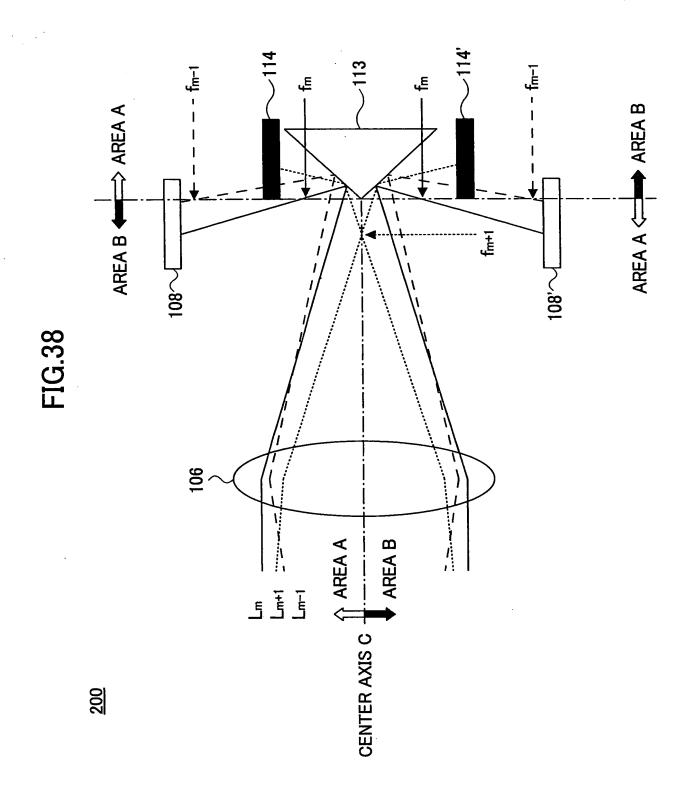


FIG.36

FIG.37





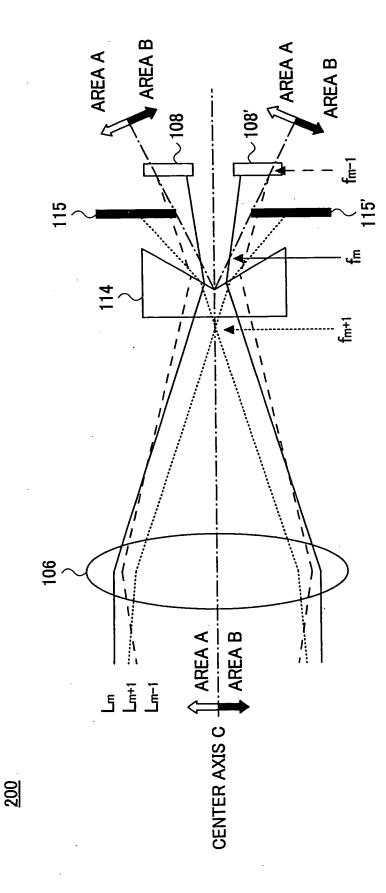
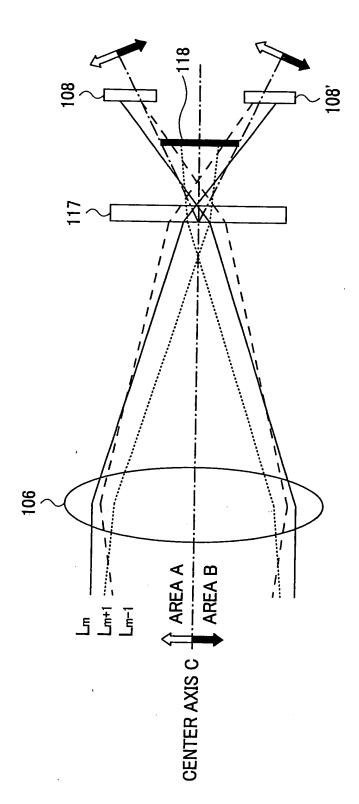


FIG.39

FIG.40



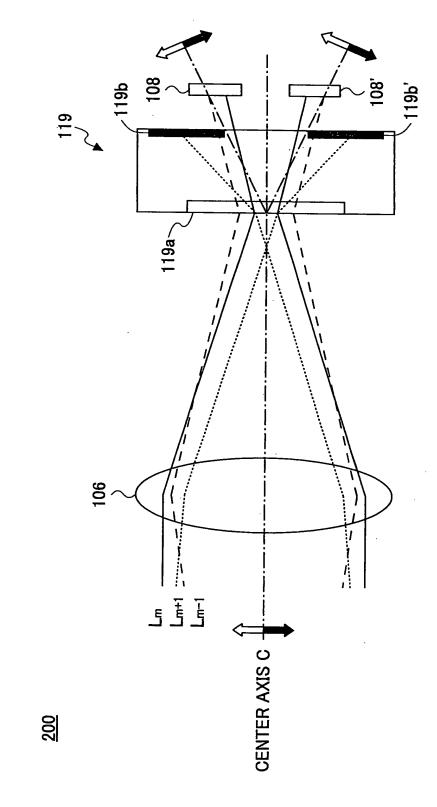


FIG.42A



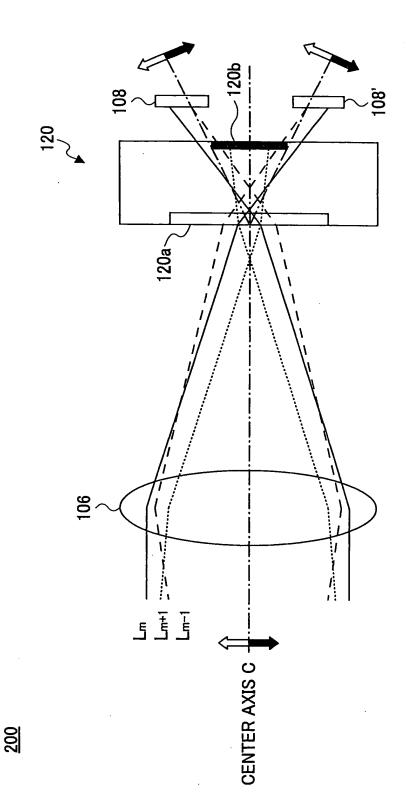
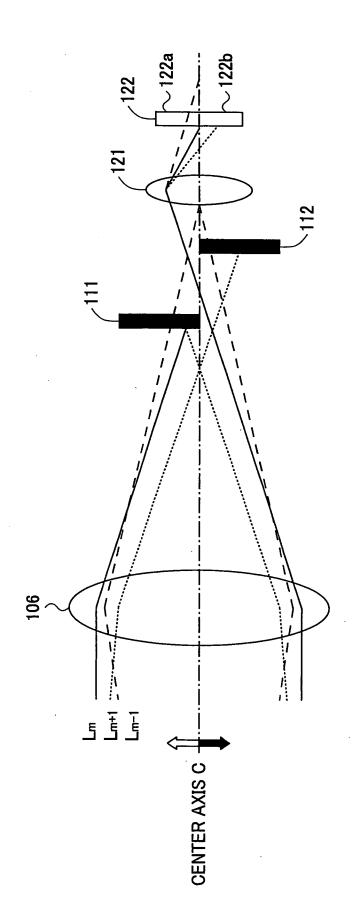
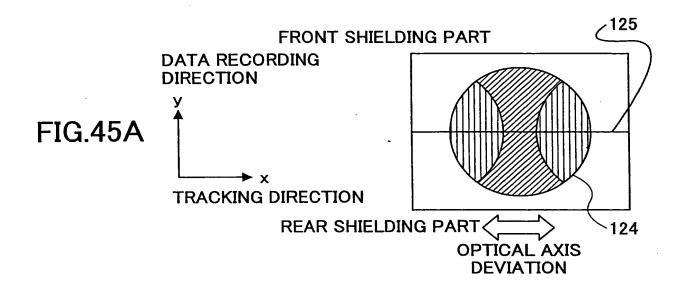
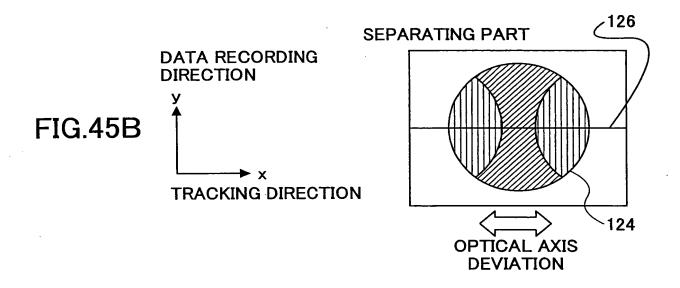
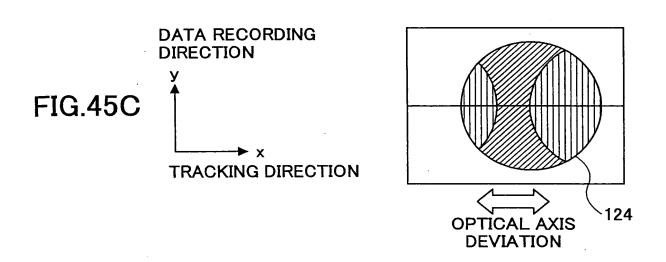


FIG.43









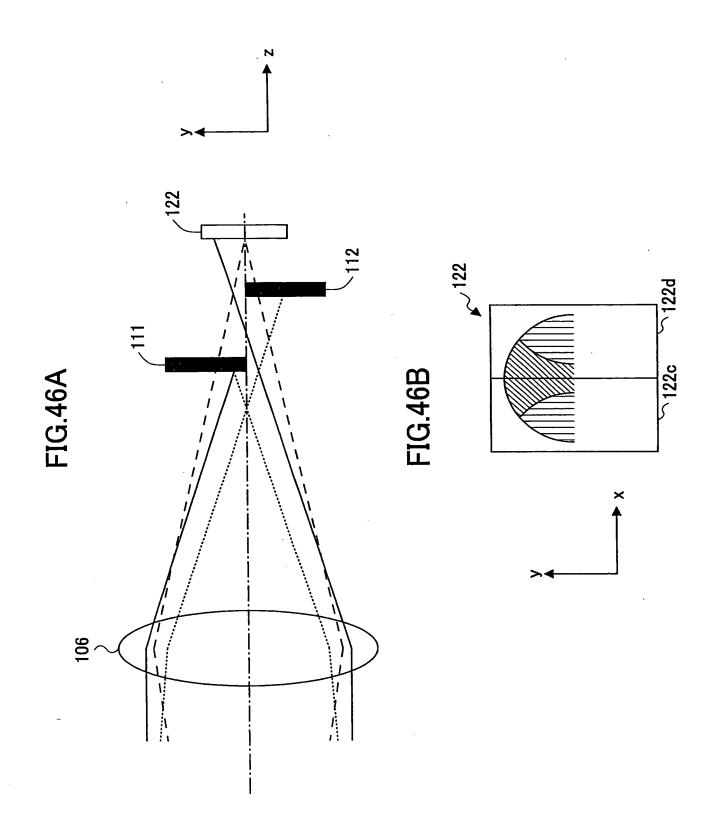


FIG.47A

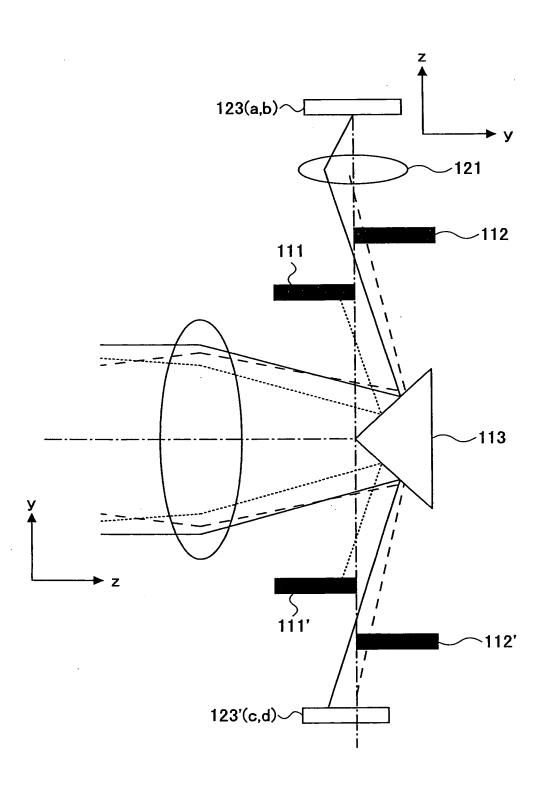
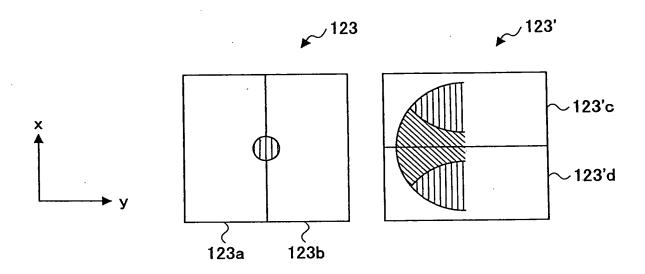


FIG.47B



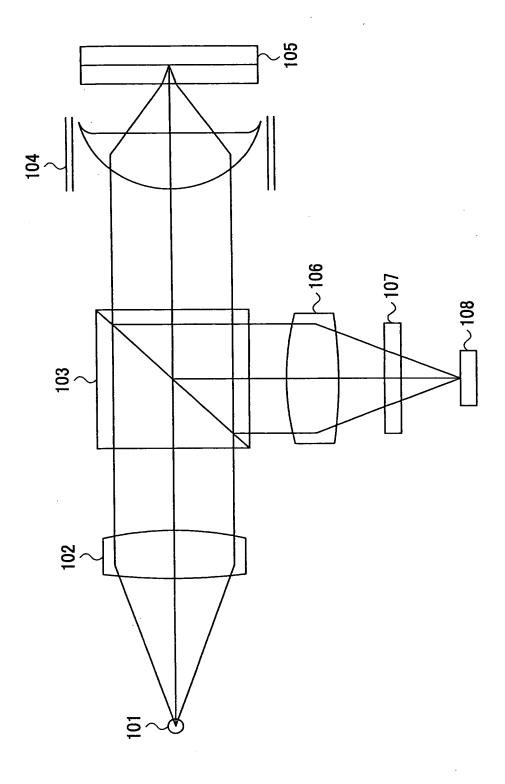


FIG.48

FIG.49

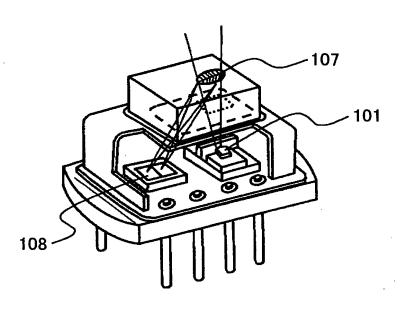
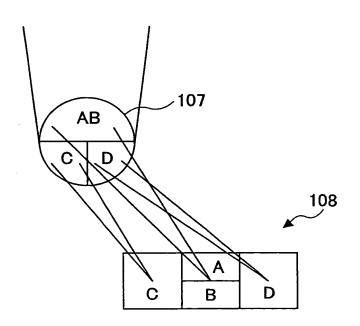
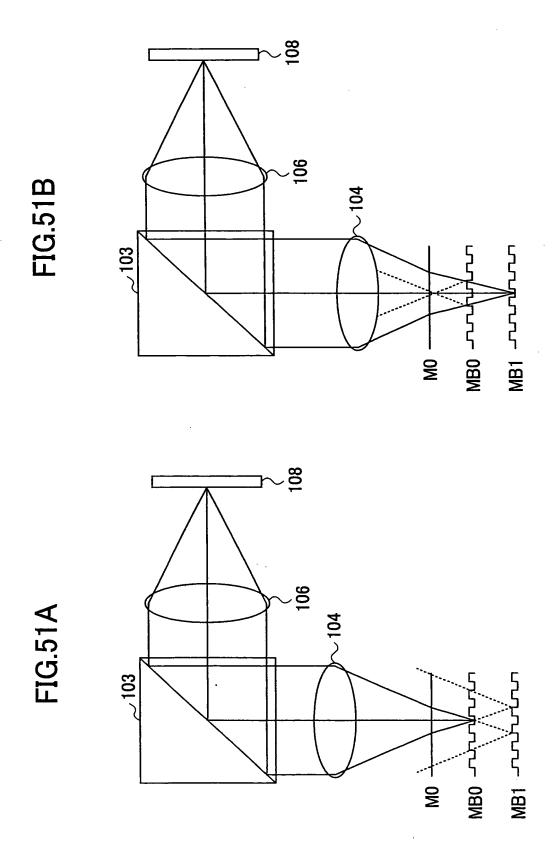
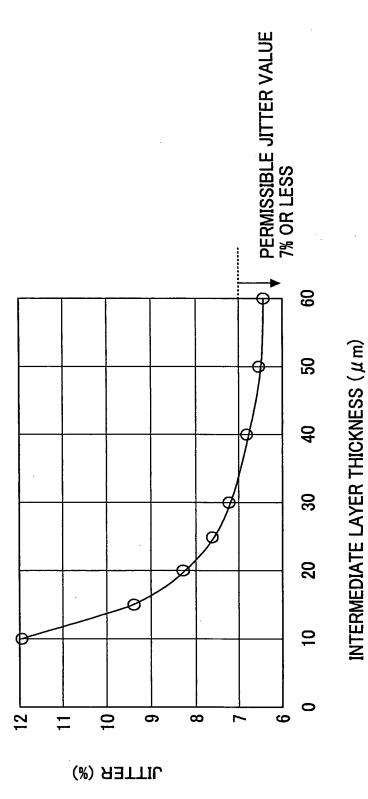


FIG.50







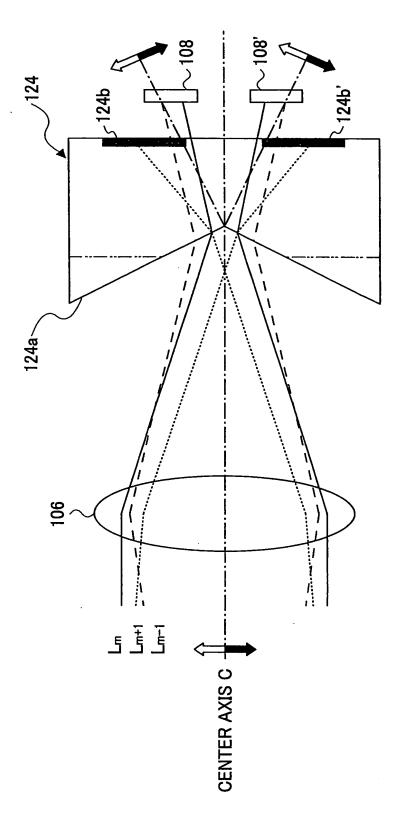


FIG.53A

